

Product datasheet for **TP502598**

Eeflakmt1 (NM_026526) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse EEF1A alpha lysine methyltransferase 1 (Eeflakmt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202598 protein sequence Red =Cloning site Green =Tags(s) MRQWSQTLCEMSESEDDIPQLSSHTLAALQEFYAEQKQSVNPRGDDKYNVGVIEENWQLSQFWYSQDTA LRLAREIDAAGEGGRIACVSAPSVYQKLRELCREDSSVYIFEYDRRFAYGDEFIFYDYNHPLPERI AAHSFDLVVADPPYLSEECRLKTSETIQFLTRGKILLCTGAIMEEQAAQLLGVKMCKFIPEHSRNLANE RCYTNYDSGLDCEA TR TRPLE QKLISEEDLA ANDILDY KDDDDK V
Tag:	C-MYC/DDK
Predicted MW:	25.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_080802</u>



Locus ID:	68043
UniProt ID:	Q9CY45
RefSeq Size:	836
Cytogenetics:	14 C3
RefSeq ORF:	672
Synonyms:	2510005D08Rik; AW045965; Ayu21-96; Gt(pU21)96Imeg; GtAyu21-96; N6amt2
Summary:	Protein-lysine methyltransferase that selectively catalyzes the trimethylation of EEf1A at 'Lys-79'.[UniProtKB/Swiss-Prot Function]